

(i) ABSTRACT OF THE DISCLOSURE

Proposed apparatus is used in the bed of a pickup truck for the transport of one or more bicycles. Apparatus is also used in a garage for the storage of one or more bicycles. Apparatus is also used in the hull of a boat for transport of one or more bicycles, also for use in a campground environment. Proposed invention is of such construction that it is not visible in the bed of a pickup truck or in the hull of a boat. Compression springs are the sole means of retention of the rack against the bed sides of the pickup truck box, and for the retention devices that hold the bicycles into the rack.

(k) SEQUENCE LISTING "Not Applicable"

United States Patent



Lambert

[30] Universal Telescoping Bike Rack

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[28] ABSTRACT

An elegantly simple bicycle storage rack that can be mounted or demounted very quickly and easily from the bed of a pickup truck and used for the storage of bicycles. The universal telescoping bike rack can be used on any flat surface as a standalone bike rack. The rack is comprised of a lower square tube and two slightly smaller square tube inner extension arms with padded feet that are pushed out by internal compression springs. The rack is held in the bed of the truck under spring tension. Upper vertical bent cold rolled steel supports hold the bikes in the upright position, with spring loaded J-hook assemblies that hook around the rim of the bicycle tire. No other devices are required for the security of the bikes in the bed of the truck. A simple cable chain is all that is needed to lock the bicycles in the rack and the bed of the truck.

5 Claims, 7 Drawing Sheets

